PART B - FEE(S) TRANSMITTAL

03/22/06

MAR 2 0 2006	<u>u</u> )		or <u>l</u>	<u>Fax</u>	Commissioner for P.O. Box 1450 Alexandria, Virg (571) 273-2885	r Patents inia 22313-1450	
appropries. All further for indicated suited Paracted Imaintenance lee notification	of should be used for transcression or directed otherwise is.	smitting the ISSU Patent, advance or in Block 1, by (a	ders and noti ) specifying a	fication a new co	of maintenance fees worrespondence address;	ired). Blocks 1 through 5 s vill be mailed to the current and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
	TE ADDRESS (Note: Use Block 1 for 590 12/29/2005	any change of address)			ree(s) Transmittal. The	mailing can only be used f is certificate cannot be used il paper, such as an assignme of mailing or transmission.	for any other accompanying
Dike, Bronstein, Intellectual Propert Edwards & Angell P.O. Box 9169					I hereby certify that the States Postal Service v	tificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fir 1 Stop ISSUE FEE address TO (571) 273-2885, on the	ng deposited with the United
Boston, MA 02209	)				Kathleen M.	Drury	(Depositor's name)
					Katheren	M. Dhusy	(Signature)
					March 20, 20	006	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMEI	) INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/767,635	01/28/2004		Masatsugu	Hatanal	ka .	60712 (49321)	5425
TITLE OF INVENTION: IN	MAGE FORMING APPARA	TUS					
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	)		\$300	\$1700	03/29/2006
EXAM	IINER	ART UN	IT	CL	ASS-SUBCLASS		
GHATT,	DAVE A	2854			399-405000		
1. Change of correspondence CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	Correspondence	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  1 David G. Conlin  2 Steven M. Jensen  3 Edwards Angell Palmer  & Dodge, LLP					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print o	or type)	<u> </u>	<u> </u>
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will app T a substitute	ear on th for filing	he patent. If an assign g an assignment. 03.	ee is identified below, the c /23/2006 MAHHED2 0000	document has been filed for 0081 041105 10767635
(A) NAME OF ASSIGN	EE	(B	) RESIDENC	E: (CIT	Y and STATE OR COL	JNTRY01 1400.00	DA
Sharp Kabushi	ki Kaisha		Osaka,		an 02	FC:1504 300.00 FC:8001 30.00	DA
Please check the appropriate	assignee category or categor	ries (will not be pr	inted on the p	atent) :	☐ Individual 🖾 Co	orporation or other private gr	oup entity Government
4a. The following fee(s) are			. Payment of				
Issue Fee			A check i	n the an	nount of the fee(s) is en	closed.	
	mall entity discount permitte	d)	Payment	by credi	t card. Form PTO-2038	is attached.	
Advance Order - # of	Copies 10	<del></del>	The Dire	ctor is hount Nur	nereby authorized by clumber04-1105	harge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).
	(from status indicated above	•					
	MALL ENTITY status. See 3					LL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	tion Fee (if an I from anyone Office.	y) or to it other th	re-apply any previously nan the applicant; a regi	y paid issue fee to the applica stered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature	Starten				Date Marc	eh 20, 2006	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Jensen

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Registration No. 42,693

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/767,635-Conf. #5425 **Application Number** FEE TRANSMITTAL January 28, 2004 Filing Date For FY 2006 First Named Inventor Masatsugu Hatanaka Examiner Name D. A. Ghatt Applicant claims small entity status. See 37 CFR 1.27 2854 Art Unit **TOTAL AMOUNT OF PAYMENT** 1,730.00 60712(49321) Attorney Docket No. METHOD OF PAYMENT (check all that apply) Money Order Check Credit Card None Other (please identify): X Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17

## FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH	I, AND EXA	MINATION FEI	ES				
	FILIN	IG FEES	SEAR	RCH FEES	<b>EXAMIN</b>	ATION FEES	
		Small Entity		Small Entity		Small Entity	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	

Application Type	Fee (\$)	Fees Paid (\$)					
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEESSmall EntityFee DescriptionFee (\$)Fee (\$)Each claim over 20 (including Reissues)5025Each independent claim over 3 (including Reissues)200100Multiple dependent claims360180

Total Claims

Solution

Total Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

Multiple Dependent Claims

Fee (\$)

Fee Paid (\$)

Fee Paid (\$)

Fee Paid (\$)

Indep. Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

Fee Paid (\$)

The highest numer of independent claims paid for, if greater than 20.

He highest numer of independent claims paid for, if greater than 3.

HP = highest numer of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100	=/	(round up to a whole number) x	:	<b></b>
4. OTHER FEE(S)				Fees Paid (\$)
Non-English Specia	fication, \$130 fee	no small entity discount)		
Other (e.g., late fili	ng surcharge): 150	Utility issue fee		1,400.00
C (g.,	150	Publication fee for early, voluntary, or normal		300.00
	800	Printed copy of patent w/o color		30.00

SUBMITTED BY	1 1					
Signature	Oto		Registration No. (Attorney/Agent)	42,693	Telephone	(617) 439-4444
Name (Print/Type)	Steven M. Jen	sen			Date	March 20, 2006